

INTERNATIONAL SEARCH REPORT

International Application No.
PCT/FR2004/000994

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 A61K9/50 A61K9/107 C08F287/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 A61K C08F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, EMBASE, WPI Data, PAJ, BIOSIS, MEDLINE

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6 191 215 B1 (FINK RALF ET AL) 20 February 2001 (2001-02-20) column 1, lines 14-28 column 1, line 44 - column 2, line 19 column 13, lines 23-67 claims 1,5; tables 1,2	1-10, 13-15
Y	----- -/-	11,12,16

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *Z* document member of the same patent family

Date of the actual completion of the international search

27 April 2005

Date of mailing of the international search report

13. 05. 2005

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	DA ROCHA S R P, HARRISON K L, JOHNSTON KP: "Effect of Surfactants on the Interfacial Tension and Emulsion Formation between Water and Carbon Dioxide" LANGMUIR, vol. 15, 1999, pages 419-428, XP002276079 page 420, column 2 page 423, column 2, last paragraph - page 425, column 1 figures 6,7 page 427, column 1, last paragraph	1-16
X	DA ROCHA S R P ET AL: "Concentrated CO ₂ -in-water emulsions with nonionic polymeric surfactants" JOURNAL OF COLLOID AND INTERFACE SCIENCE 01 JUL 2001 UNITED STATES, vol. 239, no. 1, 1 July 2001 (2001-07-01), pages 241-253, XP002276080 ISSN: 0021-9797 page 244, column 2 - page 250 tables 3,4	1-16
Y	page 249, column 2, last paragraph - page 251, column 1, paragraph 1	11,12,16
Y	JOHNSTON K P: "Block copolymers as stabilizers in supercritical fluids" CURRENT OPINION IN COLLOID AND INTERFACE SCIENCE 2000 UNITED KINGDOM, vol. 5, no. 5-6, 2000, pages 351-356, XP002276081 ISSN: 1359-0294 page 353, paragraph 5 page 355, paragraph 10	11,12,16
A	DESIMONE J M ET AL: "DISPERSION POLYMERIZATIONS IN SUPERCRITICAL CARBON DIOXIDE" SCIENCE, AMERICAN ASSOCIATION FOR THE ADVANCEMENT OF SCIENCE, US, vol. 265, 15 July 1994 (1994-07-15), pages 356-359, XP002060305 ISSN: 0036-8075 page 357, schéma 1	1-16
A	EP 0 706 821 A (MICROENCAPSULATION CENTRE) 17 April 1996 (1996-04-17) cited in the application column 2, line 57 - column 3, line 29 column 7, lines 25-55	17-19
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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 97/18234 A (GENENCOR INTERNATIONAL, INC) 22 May 1997 (1997-05-22) page 4, line 33 - page 5, line 19 page 6, lines 20-25 page 7, lines 8-10 page 12, lines 14-35 examples 3,23	1-11, 13-15, 18-24, 26,27
Y		12,16
X	LIM K T ET AL: "Synthesis and properties of semifluorinated block copolymers containing poly(ethylene oxide) and poly(fluorooctyl methacrylates) via atom transfer radical polymerisation" POLYMER, ELSEVIER SCIENCE PUBLISHERS B.V, GB, vol. 43, no. 25, 2002, pages 7043-7049, XP004389474 ISSN: 0032-3861 page 7044 - page 7046 page 7048, Conclusions page 7047, paragraph 3.3	20-28
Y		11,12,16
X	HUSSAIN H ET AL: "SYNTHESIS AND CHARACTERIZATION OF POLY(ETHYLENE OXIDE) AND POLY(PERFLUOROHEXYLETHYL METHACRYLATE) CONTAINING TRIBLOCK COPOLYMERS" MACROMOLECULAR CHEMISTRY AND PHYSICS, WILEY VCH, WEINHEIM, DE, vol. 203, no. 14, 18 October 2002 (2002-10-18), pages 2103-2112, XP001190743 ISSN: 1022-1352 page 2104, scheme 1	20-28